



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

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(603) 271-2457 FAX (603) 271-7894



Mr. Dipak Patel
Drummer Boy Motor Inn
RR1 Box 118 Route 3
Lincoln, New Hampshire 03251

January 8, 2003

Dear Mr. Patel

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On January 2, 2003, DES inspected the following public bathing facilities at the Drummer Boy Motor Inn (DBMI), in Lincoln, NH: the indoor pool ("Indoor Pool") and indoor spa ("Spa").

At the time of inspection DES examined the DBMI Indoor Pool and Spa test records. Listed below are seven discrepancies that indicate the test records may not reflect actual water test results collected at the required four hour intervals.

The same test results are repeated for each hour and for each day throughout the month

2. Bromine concentration is recorded, even though DBMI has not used bromine for several months in the Indoor Pool or Spa.
3. No Spa pH values were recorded for a period from December 26 to December 31, 2002
4. Test data was recorded for November 31, 2002, even though there are only 30 days in November.
5. Test data was recorded for September 31, 2002, even though there are only 30 days in September.
6. No times were recorded to indicate when the samples were collected.

Actual tests conducted by DES for the Indoor Pool and Spa on December 27, 2002 reveal a large discrepancy from the test results recorded by DBMI on the same day at a similar time period.

Testing the water quality of pools and spas and keeping accurate records of the time, date, and results are not only required, but important to protecting the health of your patrons. DES believes that the test results recorded in the DBMI log book do not accurately reflect the true water quality of the Indoor Pool and Spa.

During this inspection, the following deficiencies were noted: Please be aware that these deficiencies are in addition to the ones noted in the DES letter dated December 31, 2002.

Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Indoor Pool water was 6.0 mg/L on January 2, 2003.

2. Env-Ws 1103.16(e) requires a free residual chlorine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L chlorine. The chlorine concentration of the Spa water was approximately 30.0 mg/L on January 2, 2003.

Env-Ws 1103.15(d) requires a pH between 7.0 and 7.8 in public pool water. The pH of the Pool water was 8.7 on January 2, 2003.

4. Env-Ws 1103.16(f) requires a pH between 7.0 and 7.8 in public spa water. The pH of the Spa water was 8.5 on January 2, 2003.

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DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspections in the following months. DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. A copy of rules, Env-Ws 1101-1105 is enclosed. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding Env-Ws 1101-1105.

Sincerely,

COPY
Jody Connor
Limnology Center Director

Enclosures

Certified Mail # 7000 1670 0000 0585 9169

cc: ✓ Mark Harbaugh, Enforcement Attorney, DES
Amy Wilson, Public Bathing Facility Coordinator, DES
Martha Talbot, Health Officer, Town of Lincoln
Richard Wheatley, Manager, Drummer Boy Motor Inn Certified Mail # 7000 1670 0000 0585 9152

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